

ANNUAL REPORT
OF THE
Department of Public Works
OF THE
PROVINCE OF ALBERTA
1933-34



PUBLISHED BY ORDER OF THE LEGISLATIVE ASSEMBLY

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1934

Edmonton, March 31, 1934.

To His Honour

W. L. WALSH,

Lieutenant Governor of the Province of Alberta.

SIR,—

The undersigned has the honour to submit herewith the Report of the Department of Public Works for the fiscal year ending March 31, 1934.

Respectfully submitted,

O. L. MCPHERSON,

Minister of Public Works.

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REPORT

OF THE

DEPUTY MINISTER OF PUBLIC WORKS

For the Fiscal Year Ending March 31st, 1934.

HON. O. L. McPHERSON,
Minister of Public Works.

SIR,—

I have the honour to submit herewith the report of the Department of Public Works, for the fiscal year ending March 31st, 1934.

Highways.—The difficulties with which the Department has had to contend for the last four or five years in maintaining the highway system of the Province were by no means lessened during the past season. Falling revenues and the condition of the money markets of the world made it imperative to curtail highway expenditures to such an extent that the utmost economy and watchfulness became necessary in order to prevent deterioration of our main highways. We believe, however, that our efforts have been fairly successful, and that the standard of previous years has been well maintained. Maintenance work for the season covers 3,417 miles, and approximately 1,500 miles were kept open during the winter months by snow removal.

By agreement with the Department of Municipal Affairs, provision was again made for the payment of a portion of local tax arrears by road work. Supervision of this work occupied a considerable portion of the time of our District Engineers.

The work of the Main Highways Construction Branch was mainly confined to road surfacing. Contracts were let and completed by 154.85 miles of second course gravel surfacing and 122.11 miles of gravel replacement. The main highways system now includes 1,972 miles of gravel surfaced roads and 70 miles of bitumized gravel. This branch undertook the work of constructing the necessary canal for diversion of water from Highwood River to Mosquito Creek for domestic use.

The report of the Bridge Branch shows 24 new bridges, including four of steel, constructed, and 73, including four of steel, reconstructed.

The Surveys Branch shows an increase in the number of surveys awaiting attention due to a reduction of the number and size of the parties in the field.

Buildings.—Apart from the maintenance of all public buildings and grounds, this Branch carried out considerable alterations at the Claresholm Agricultural School buildings in order that they might be utilized as an annex to the Ponoka Mental Hospital, where accommodations had become overcrowded.

The report of the Mechanical Superintendent shows that the service at all power plants has been fully sustained.

Provincial Gaols.—The reports of the Wardens reveal a considerable increase in gaol population. The average daily population of the two institutes for the previous year was 451.6 as against 493.95, an increase of 42.35. There was an increase of 846 in the number of prisoners admitted. An examination of the reports submitted will reveal that this is largely accounted for by a more rigid enforcement of the Dominion Government Railway Act and not to any general increase in crimes of a serious nature.

Public Vehicles.—The report of the Chief Clerk shows a considerable extension of bus service on our highways and a very creditable standard maintained throughout the year.

Respectfully submitted,

H. P. KEITH,

Deputy Minister.

MAIN HIGHWAYS MAINTENANCE—DISTRICT HIGHWAYS AND LOCAL ROADS—FERRY CONSTRUCTION, OPERATION AND MAINTENANCE

(H. P. KEITH, *Chief District Engineer*)

The attached annual report for the fiscal year 1933-34 contains in detail the following:

1. Statement showing expenditure on maintenance of main highways. A total of 3,416.98 miles of this class of road was maintained at a cost of \$633,478.35.

2. A statement showing expenditure on construction and maintenance of district highways and local roads from both capital and income accounts. A total expenditure of \$42,235.95 was made in this way.

3. A statement showing in detail the expenditure made in connection with the operation, maintenance and reconstruction of ferries from income account. There were 57 ferries in operation during the season at a total cost of \$70,725.40. The ferry over the North Saskatchewan River at the fourth meridian, north of Lloydminster, was operated by the Saskatchewan Government, this Department paying 50% of the cost of operation and maintenance.

STATEMENT OF EXPENDITURE FROM INCOME FOR THE FISCAL YEAR ENDING MARCH 31st, 1934, FOR THE MAINTENANCE OF HIGHWAYS.

Location.	Miles.	Amount.
Edmonton to Calgary—		
Sec. A. Calgary to Red Deer	93.72	\$ 26,473.73
Sec. B. Red Deer to Millet	62.15	15,127.75
Sec. C. Millet to Edmonton	27.05	15,614.09
Calgary to Banff	72.00	16,486.32
Calgary to Medicine Hat:		
Sec. A. Calgary to Brooks	121.00	21,054.21
Sec. B. Brooks to Medicine Hat	64.25	6,997.36
Calgary to U.S. Boundary:		
Sec. A. Calgary to Nanton	53.57	18,240.18
Sec. B. Nanton to Carway	107.12	16,702.10
Walsh to Crowsnest:		
Sec. A. Walsh to Bow Island	64.98	6,340.33
Sec. B. Bow Island to Crowsnest	169.69	33,096.95
Lethbridge to Coutts	71.65	6,900.82
Calgary to Bowness Park	4.72	362.26
Hanna to Viking:		
Sec. A. Hanna to Battle River	63.00	5,230.87
Sec. B. Battle River to Viking	34.00	2,651.64
Inverlake to Alsask:		
Sec. A. Inverlake to Munson	73.79	9,833.68
Sec. B. Munson to Alsask	128.58	11,655.74
Lacombe to Compeer:		
Sec. A. Lacombe to Castor	83.07	7,787.79
Sec. B. Castor to Coronation	21.78	1,802.04
Sec. C. Coronation to Compeer	76.00	6,975.29
Wetaskiwin to Hayter:		
Sec. A. Wetaskiwin to Camrose	23.44	2,882.32
Sec. B. Camrose to Hayter	147.87	10,461.15
Edmonton to Saskatchewan Boundary:		
Sec. A. Edmonton to Wainwright	134.05	10,874.43
Sec. B. Wainwright to Saskatchewan Boundary	43.00	1,438.16
Edmonton to Lloydminster:		
Sec. A. Edmonton to Chipman	39.60	5,416.83
Sec. B. Chipman to E. Boundary Range 13	47.03	7,207.17
Sec. C. E. Boundary Range 13 to Lloydminster	87.03	12,778.07
Edmonton to Jasper Park:		
Sec. A. Edmonton to Edson	123.00	23,029.80
Sec. B. Edson to Jasper Park	74.00	8,285.98
Edmonton to Athabasca	87.09	15,165.97
Edmonton to Elk Island	36.42	4,160.63
Grande Prairie to Pouce Coupe	65.00	5,668.73

DEPARTMENT OF PUBLIC WORKS

Location.	Miles.	Amount.
Athabasca to Peace River:		
Sec. A. Athabasca to Smith	60.00	\$ 5,386.94
Sec. B. Smith to Peace River	180.00	17,839.24
Sylvan Lake to Rocky Mountain House	38.08	3,213.14
Peace River to Grande Prairie:		
Sec. A. Peace River to Dunvegan	70.00	5,928.22
Sec. B. Dunvegan to Grande Prairie	66.00	5,850.89
Drumheller to Wayne	7.07	1,739.41
Cardston to Waterton	24.77	1,401.20
Pincher to Waterton	31.37	1,273.59
Okotoks to Black Diamond	17.00	4,120.06
Kipp to High River:		
Sec. A. Kipp to Carmangay	24.07	1,635.42
Sec. B. Carmangay to High River	64.16	7,245.69
Vulcan to Strathmore	44.00	3,230.66
Lethbridge to Cardston	51.07	4,791.09
Lacombe, Gull Lake, Sylvan Lake, Red Deer	35.00	3,322.83
Jasper Highway to Seba Beach	2.01	44.60
Jasper Highway to Edmonton Beach	2.04	58.80
Jasper Highway to Kapasiwin Beach	2.05	48.35
Millarville to Midnapore	27.00	3,898.83
Beiseker to Nevis	86.09	7,180.14
Jasper Highway to Alberta Beach	17.00	1,828.32
Clyde to Barrhead	31.03	2,737.99
Wetaskiwin to Pigeon Lake	28.01	3,412.72
Black Diamond to Hartell	6.00	328.93
Jasper Highway to Country Club	2.03	66.25
Duvernay to Cold Lake	100.00	9,553.48
Grimshaw to Battle River	75.00	6,000.97
Smoky River W. to Main Highway .....	.....	203.15
Machinery Repairs and General Expenses .....	.....	24,446.55
Salaries .....	.....	16,739.17
	3,416.98	\$480,229.02

SUMMARY

Maintenance of Main Highways	\$438,840.15*
Maintenance of other roads	203.15
Administration and Supervision	27,250.57
Machinery and Equipment	260.56
Repairs	583.05
Sundries	12,991.54
	\$480,229.02

*In addition to the above expenditures for highway maintenance, the sum of \$153,249.33 was expended by the Main Highways Branch from Vote 706-B.H. for gravel replacement in accordance with the following statement:

VOTE 706-B.H.

Project No.	Location	Adver- tising	Con- struction Engi- neering	Re- shaping Highway	Road Surfacing	Total
1-A-2	Airdrie-Carstairs	\$ 30.16	\$ 409.45	.....	\$ 10,486.03	\$ 10,925.64
1-B-2	Carstairs-3 miles E. of Olds	60.52	416.53	.....	21,466.35	21,943.40
1-B-3	3 miles E. of Olds-4 miles S. of Innisfail...	35.37	300.36	.....	12,723.77	13,059.50
14-A-1	Edmonton-Winterburn ..	8.85	94.88	.....	3,372.58	3,476.31
14-B-1	Winterburn-Mile 27.1 ..	32.41	153.98	.....	11,898.72	11,585.11
40-01-A	Calgary-Red Deer	56.59	962.60	\$2,078.49	30,036.70	33,134.38
40-01-B	Red Deer-Millet	22.64	106.14	1,150.42	9,384.87	10,664.07
40-01-C	Millet-Edmonton	62.25	803.80	1,494.80	25,288.72	27,649.57
40-25-A	Okotoks-Turner Valley ..	14.00	450.17	.....	4,578.40	5,042.57
40-33-A	Midnapore-Turner Valley ..	29.87	1,048.87	.....	11,093.76	12,172.50
40-38-A	Black Diamond-Hartell ..	.....	184.03	.....	2,548.54	2,732.57
40-39-A	Country Club Road	2.42	22.33		838.96	863.71
Total Expenditure.....		\$355.08	\$4,953.14	\$4,723.71	\$143,217.40	\$153,249.33

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STATEMENT OF EXPENDITURE ON CONSTRUCTION AND MAINTENANCE OF
DISTRICT AND LOCAL ROADS, APRIL 1st, 1933, TO MARCH 31st, 1934

	Income.	Capital.	Total.
APPROPRIATION TO INDIAN RESERVES	\$ 3,316.41	.....	\$ 3,316.41
SPECIAL APPROPRIATIONS:			
Onoway to Whietcourt	1,943.35	.....	1,942.35
Barrhead to Fort Assiniboine	1,011.69	.....	1,011.69
Smoky River-Sturgeon Lake Road (Smoky River to E. Boundary I.R. No. 154).....	1,448.89	.....	1,448.89
High Prairie-Sturgeon Lake Road (from Peace River Highway to East Bdry. I.R. No. 154)	1,465.37	.....	1,465.37
District Highway Westerly from Spirit River.....	.....	751.28	751.28
District Highway, Hines Creek to Fairview, Tp. 83-4-6 .....	.....	167.05	167.05
Road North of M.D. No. 576 Boundary to Caslan Siding	195.25	.....	195.25
Tax Arrears and Relief Supervision and other work	17,369.05	.....	17,369.05
Roads General, Surveys Compensation and Mis- cellaneous Expenditure	14,001.01	567.60	14,568.61
	<u>\$40,750.02</u>	<u>\$1,485.93</u>	<u>\$42,235.95</u>

STATEMENT OF EXPENDITURE ON OPERATION, MAINTENANCE AND
RECONSTRUCTION OF FERRIES

April 1st, 1933, TO MARCH 31st, 1934

Location	Operation	Mainten- ance	Recon- struction	Total
N. Sask. R. at Desjarlais	\$ 614.54	\$ 134.96	\$ 1,631.83	\$ 2,380.83
Athabasca R. at Holmes Crossing	840.45	126.50	.....	966.95
Red Deer R. at Dorothy	672.23	58.67	.....	730.90
N. Sask. R. at Pakan	655.06	79.94	.....	735.00
Red Deer R. at Garrington	629.44	23.58	.....	653.02
*N. Sask. R. North of Lloydminster..... (50% cost operation and maintenance)	301.94	14.45	.....	316.39
Athabasca R. at Athabasca	1,086.27	208.84	.....	1,295.11
Pembina R. at Lett's Crossing	510.29	55.52	.....	565.81
N. Sask. R. at Shandro	1,018.65	241.32	.....	1,259.97
N. Sask. R. at Hopkins	563.82	17.52	832.01	1,413.35
Red Deer R. at Hutton	637.15	207.56	.....	844.71
N. Sask. R. at Rocky Mtn. House	1,095.45	51.75	.....	1,147.20
Narrows Lac Ste. Anne	626.12	265.01	1,115.73	2,006.86
N. Sask. at Lea Park	909.23	167.13	.....	1,076.36
N. Sask. at Eldorena	666.50	166.64	538.04	1,361.18
Pembina R. at Wright's Crossing	550.72	21.16	.....	571.88
N. Sask. R. at Lamora's Crossing	538.80	207.16	.....	745.96
Peace R. at Dunvegan	1,198.85	457.31	349.53	2,005.69
S. Sask. R. at Bow Island	629.20	184.90	.....	814.10
N. Sask. R. N. of Myrnam	795.44	186.56	304.40	1,286.40
N. Sask. R. at Genesee	521.00	303.81	.....	824.81
Red Deer R. at Steveston	735.29	65.52	.....	800.81
Smoky R. at Goodwin Crossing	739.15	267.87	.....	1,007.02
Bow R. at Riverbow	756.26	182.83	.....	939.09
Bow R. at Bredin	684.72	22.39	.....	707.11
Red Deer R. West of Munson	614.50	106.52	.....	721.02
N. Sask. R. at Berrymoor	667.54	194.95	2,106.03	2,968.52
Red Deer R. at Finnegan	685.08	219.18	.....	904.26
Pembina R. at Matthew's Crossing	580.05	199.82	.....	779.87
N. Sask. R. at Lindberg	801.81	522.28	2,046.03	3,370.12
McLeod R. at Alendale Crossing	586.70	71.97	.....	658.67
N. Sask. R. at Vinca Crossing	600.43	62.38	.....	662.81
McLeod R. at McLeod Valley	633.31	83.46	.....	716.77
Red Deer R. N. of Jenner	700.84	83.72	.....	784.56
Red Deer R. at Gregory Crossing	680.52	86.53	1,714.76	2,481.81
N. Sask. R. at Elk Point	983.83	321.22	2,010.91	3,315.96
Red Deer R. West of Morrin	831.23	376.45	.....	1,207.68
Athabasca R. at Smith	1,120.60	214.68	.....	1,335.28
Athabasca R. at Klondyke Crossing	691.75	121.69	.....	813.44
Pembina R. West of Flatbush	539.21	45.60	.....	584.81
Wapiti R. South of Wembley	689.07	35.82	.....	724.89
Red Deer R. at East Coulee	713.37	93.87	.....	807.24
Pembina R. West of Fawcett	538.92	127.57	.....	666.49
Bow R. South of Crowfoot	1,015.25	86.23	.....	1,101.48
Pembina R. South of Fawcett	519.58	15.35	.....	534.93
N. Sask. R. at Waskatenau	1,003.91	165.06	837.02	2,005.99
Athabasca R. North of Blue Ridge	702.39	369.54	.....	1,071.93
McLeod R. at Mahaska	578.58	55.96	.....	634.54
Red Deer R. North of Atlee	729.55	214.43	.....	943.98
N. Sask. R. at Forbesville	600.50	612.40	1,865.82	3,078.72
S. Sask. R. South of Empress	1,165.66	174.70	.....	1,340.36
McLeod R. at Rosevear	608.36	30.74	.....	639.10
N. Sask. R. at Warspite	565.36	174.74	.....	740.10
Peace R. at Fort Vermilion	1,123.81	482.43	.....	1,606.24
N. Sask. R. at Heinsburg	897.68	73.34	.....	971.02
Red Deer R. at Rosedale	1,365.68	412.65	.....	1,778.33
N. Sask. at N. Beauvallon	622.33	211.52	64.55	898.40
Bow River at Bow Slope	681.53	158.52	.....	840.05
Ferries, General .....	.....	2,584.52	.....	2,584.52

Totals.....\$42,810.50 \$12,498.84 \$15,416.06 \$70,725.40

*Operated by Saskatchewan Government.

MAIN HIGHWAYS

(C. A. DAVIDSON, *Highway Commissioner*)

Contracts awarded in the year ending March 31, 1934, on Main Highway projects are as follows:

STANDARD EARTH GRADE

Nil

GRAVEL SURFACING

Location	Miles.	Comp.	% Type.	Contractor.
Winterburn-Stony Plain, Seba Corner-Styal	35.07	100	2G	Fitzgerald & Starky, Ltd.
Calgary-Crossfield	25.31	100	2G	Belyea Construction Co.
Kitscoty-Lloydminster	18.00	100	Light Course	W. J. McCoy and Son.

2G—Second Course Gravel.

Total quantities taken out under these contracts and average cost of same:

1 inch crushed gravel	23,660	cu. yds.
Gravel haul	126,094	cu. yd. mls.
Average cost of 1 inch crushed gravel laid down	\$2.14	per cu. yd.
Crushed gravel loaded to railway cars	.64	per cu. yd.
Crushed gravel loaded to trucks	.385	per cu. yd.
Crushed gravel loaded from stock piles to trucks	.12	per cu. yd.
Haul by trucks	.093	per cu. yd. ml.
Average haul distance	4.93	miles
Haul by rail	\$1.35	per cu. yd.
Average haul distance by rail	48	miles

SECONDARY HIGHWAYS.

(By Construction Branch)

Contracts awarded in the year ending March 31, 1934, on Secondary Highways projects are as follows:

STANDARD EARTH GRADE

Nil

GRAVEL SURFACING

Location	Miles.	Comp.	% Type.	Contractor.
Country Club Road, Edmonton-Elk Island Park	38.42	100	2G	Fitzgerald & Starky, Ltd.
Okotoks-Turvey Valley, Midnapore-Turner Valley, Black Diamond-Hartell	48.05	100	2G	W. J. McCoy & Son.

Total quantities taken out under these contracts and average cost of same:

1 inch crushed gravel	37,769	cu. yds.
Gravel haul	320,124	cu. yd. mls.
Average cost of 1 inch gravel laid down	\$1.18	per cu. yd.
Crushed gravel loaded to trucks	.322	per cu. yd.
Haul by trucks	.085	per cu. yd. ml.
Average haul distance	8.5	miles

GRAVEL SURFACE REPLACEMENTS.

(By Construction Branch)

Contracts awarded in the year ending March 31, 1934, on Main Highway projects are as follows:

Location	Miles.	Comp.	% Type.	Contractor.
Crossfield-1.4 miles N. of Bowden	45.60	100		Belyea Construction Co.
1.4 miles N. of Bowden-Red Deer, Wetaskiwin-Millet, Millet-Edmonton	58.04	100		Western Canada Constr. Co.
Leduc-Edmonton, Edmonton-Winterburn, Stony Plain-Evansburg	18.47	100		Fitzgerald & Starky, Ltd.
Mile 24-27 Jasper Highway, Mile 51-57 Edmonton-Lloydminster (Stock Piles)	.....	100		Fitzgerald & Starky, Ltd.

Total quantities taken out under these contracts and average cost of same:

1 inch crushed gravel	60,599 cu. yds.
Gravel haul	389,703 cu. yd. mls.
Average cost of 1 inch gravel laid down.....	\$2.00 per cu. yd.
Crushed gravel loaded to railway cars.....	.532 per cu. yd.
Crushed gravel loaded to trucks	.325 per cu. yd.
Haul by trucks	.08 per cu. yd. ml.
Average haul distance	6.43 miles
Average cost of haul by rail	\$1.30 per cu. yd.
Average haul distance by rail	41 miles

DIVERSION CANAL FROM THE HIGHWOOD RIVER IN N.E. $\frac{1}{4}$ 25-18-30-4 TO SQUAW COULEE IN THE N.W. $\frac{1}{4}$ 21-18-29-4—Contractor, F. Mannix.

Quantities taken out under this contract and unit rates for same:

Clearing	11.71 acres.....	\$12.00 per acre
Grubbing	3.34 acres.....	12.00 per acre
Solid rock	1,629 cu. yds.	.75 per cu. yd.
Loose rock	9,883 cu. yds.	.15 per cu. yd.
Common excavation	44,067 cu. yds.	1.10 $\frac{1}{2}$ per cu. yd.
Overhaul	1,350 sta. yds.....	.01 per sta. yd.
Install. Corr. Iron Culverts	215 lin. ft.....	.20 per lin. ft.

Expenditures for the fiscal year ending March 31, 1934, are as follows:

Vote 754	\$ 92,073.90
Vote 706 B.H.	153,249.33
S.W. 58/33	18,421.03
Total.....	\$263,744.26

General Administration expenditures included in the above:

OFFICE AND DRAUGHTING ROOM

Salaries	\$13,584.56
Travelling expenses and transportation.....	979.86
Telegrams, telephones and express	195.16
Stationery and supplies for office and field.....	354.25
	<u>\$ 15,113.83</u>

FIELD

Field Equipment	\$ 60.12
Automobile insurance and repairs.....	13.03
	<u>73.15</u>
Total.....	\$ 15,186.98

TOTAL EXPENDITURES

Votes 754, and S.W. 58/33:	
Preliminary and construction engineering	\$ 5,184.03
Field equipment and automobile repairs	73.15
Gravel pits	2,650.20
Administration	15,113.83
Roads through towns	3,171.69
Clearing, grading, culverts and bridges	15,485.02
Surfacing	61,985.15
Head gates, etc.	2,931.76
Compensation, land and fencing	346.70
Moving poles	3,249.00
Miscellaneous	304.40
Total.....	\$110,494.93

For details of gravel surface replacement expenditures (work carried out by Main Highways Branch), see report and details under Highways Maintenance Branch.

Details of expenditure on the work of improvement of Main Highways within incorporated areas, April 1, 1933, to March 31, 1934, are as follows:

40.00 E.	Municipality.	Type.	Total Cost of Work.	Contributed by Province.
14	Didsbury	S	\$ 684.70	\$ 342.35
71	Edmonton	G & S	3,323.92	1,661.96
84	Beiseker	G & S	1,130.66	716.50
85	Mannville	G & S	901.75	450.88
			<u>\$6,041.03</u>	<u>\$3,171.69</u>

G—Grading. S—Surfacing.

CONSTRUCTION EXPENDITURES MADE BETWEEN 1st OF APRIL,
1933, AND 31st OF MARCH, 1934, ON MAIN HIGHWAYS

VOTE 754

Project No.	Location	Advertising	Constructing	Grading	Slave Pipe Culverts	Timber Bridges	Fencing Right-of- Way	Road Surfacing	Moving Poles	Miscellaneous	Total
1-A-1	Calgary-Airdrie	\$ 25.12	\$1,001.43	.....	.....	.....	.....	\$ 7,378.90	.....	.....	\$ 8,405.45
1-A-2	Airdrie-Carstairs	26.50	752.72	.....	.....	.....	.....	8,930.47	.....	.....	9,709.69
3-A-1	Calgary-Okotoks .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,249.00
10-C-1	Daysland-Sedgewick .....	.....	.....	34.00	.....	.....	\$ 6.00	.....	\$3,249.00	\$ 39.20	79.20
12-B	Tofield-Holden .....	.....	.....	.....	.....	.....	.....	.....	.....	150.00	150.00
13-D-1	Vermilion-Lloydminster	6.19	343.58	.....	251.10	.....	.....	1,698.70	.....	.....	2,299.57
14-B-2	Mile 27.1-Seba Corner .....	.....	17.12	.....	.....	.....	.....	383.00	.....	.....	400.12
10-C-2	Seba Corner-Entwistle	44.65	381.58	.....	.....	.....	.....	14,333.37	.....	.....	14,659.61
14-C-3	Evansburg-Styal	19.83	158.60	.....	.....	.....	.....	6,246.57	.....	.....	6,425.00
14-D-1	Edson-Brine's Corner .....	.....	.....	.....	95.05	.....	.....	.....	.....	.....	95.05
14-D-3	Styal-Carrot Creek .....	.....	.....	.....	.....	1,316.73	.....	.....	.....	.....	1,316.73
40.17-A	Edmonton-Elk Island Park	69.83	876.49	.....	.....	.....	.....	22,899.07	.....	.....	23,845.39
41.9-23	Clyde-Westlock .....	.....	.....	342.77	.....	.....	.....	.....	.....	.....	342.77
43.11	Jasper Highway-Alberta Beach .....	.....	.....	45.00	.....	.....	.....	.....	.....	.....	45.00
43.12	Westlock-Barrhead .....	.....	13.50	.....	.....	.....	.....	.....	.....	.....	13.50
47290	Coal Branch Connections .....	.....	.....	28.90	.....	.....	.....	.....	.....	.....	28.95
		\$192.12	\$3,545.03	\$450.72	\$346.15	\$1,316.73	\$ 6.00	\$61,770.08	\$3,249.00	\$189.20	\$71,065.03

40.00-E Roads through Towns—See Statement
40.00 Administration, Supplies and Equipment:
General \$15,186.98
Gravel Pits 2,650.20

Total Expenditure.....
S.W. 58/33
17,837.18
\$92,073.90

Project No.	Location	Preliminary Engineering	Advertising	Construction	Clearing and Grubbing	Excavation	C.P. Culverts	Slave Pipe T.T. Culverts	Timber Bridges	Compensation Land	Head Gates, etc.	Miscellaneous	Total
70	Highwood River Diversion Canal	\$587.58	\$ 22.95	\$1,051.42	\$188.94	\$9,672.97	\$553.05	\$ 51.62	\$2,904.84	\$340.70	\$2,931.76	\$115.20	\$18,421.03

BRIDGE CONSTRUCTION AND MAINTENANCE

April 1st, 1933, to March 31st, 1934

(N. W. MACPHERSON, *Bridge Engineer*)

During the season eight crews were employed, seven on timber bridges and one on re-painting steel.

Treated timber was used on all bridges excepting those in out-lying districts, and where local timber was available.

All steel bridges were fabricated within the Province, the following being a list of same:

STEEL CONSTRUCTION:		
1-125 ft. light span	Pembina River	11/12-59-4-5
1-80 ft. standard span	Lobstick River	Sec. 31-53-12-5
1-80 ft. light (added)	Bow River	Morley Indian Reserve
1-70 ft. light span	Muskeg River	Sec. 10-54-17-5
STEEL RECONSTRUCTION:		
1- 80 ft. span	Muskeg Creek	Sec. 15-54-16-5
1- 90 ft. span	L. Red Deer River	8/17-31-4-5
1- 50 ft. span	Irrigation C.	53-5-23-4
1-110 ft. span	Battle River	Sec. 32-40-9-4
Steel bridges constructed	4	
Steel bridges reconstructed	4	
Timber bridges constructed	20	
Timber bridges reconstructed	69	
Bridges maintained	163	
Protection work	1	
Total bridges dealt with	261	

There were 38 steel bridges painted, and are included in bridges maintained.

SURVEYS BRANCH

Report for the Fiscal Year ending March 31, 1933

(P. N. JOHNSON, *Director of Surveys*)

The operations of this Branch have continued along similar lines to those of previous years.

As pointed out in report of March 31st, 1932, our energies have been directed largely to the completion of all surveys of main highways, thus leaving a very small proportion of work of this nature for the past season. For various reasons our parties were late in taking the field, and when they were organized they were not organized on a full basis, with one exception, the result being the amount of work completed is very much less than would otherwise have been the case. It will be noted that a large number of surveys are being brought forward from the previous year as still required. The number of surveys requested during the year show a decrease of 25% over the year 1932, but still involve a large number of surveys (152).

The number of plans submitted on behalf of municipal districts has decreased to some extent, although it is noticeable that there are still a number of surveys being made by various municipal districts. On the other hand, the titles issued to roadways surveyed by municipal districts have increased considerably, this no doubt being due to our ability to dispose of these plans at a somewhat faster rate owing to the reduction in the number of our own plans being prepared and examined.

The number of plans prepared and filed in the Land Titles Office of our own surveys does not show a very large reduction over last year, and the same remarks apply to the Certificates of Title received and filed for roadways under our own departmental plans.

Transfers of roads no longer required have increased in number considerably. The effect of the cessation of highway development has also resulted in a very considerable reduction in the number of vouchers issued for compensation. In other respects the work of the Branch averages at least as high as in any normal year.

Below are tabulated the various items covered by the work of this Branch:

Surveys required and brought forward from 1932	588
Surveys asked for during 1933	152
Surveys made during 1933	101
Surveys carried over to 1934	654
Plans submitted and examined on behalf of M.D.'s	264
Titles issued to roadways surveyed by M.D.'s	322
Plans prepared and filed in Land Titles Office	206
Certificates of Titles received for roadways	354
Certificates of Title received for lands given for public purposes under Departmental regulations as to subdivisions	13
Certificates of Title to public buildings	3
Transfers issued covering lands no longer required	361
Number of plans of subdivisions approved during 1933	22
Plans submitted by the Department of the Interior (Irrig. Br.)	23
Plans of Power and Transmission Lines	4
Vouchers issued for compensation	259
Leases of road allowances in force	209
Leases of road allowances applied for	84

BUILDING MAINTENANCE BRANCH

Report for Fiscal Year ending March 31st, 1934

(D. E. McDONALD, *Superintendent of Buildings*)

The work of this branch was carried out along similar lines to previous years; considerable alteration work was done, but capital expenditure was very limited.

Our drafting room prepared plans, sketches, etc., for alterations to the various buildings and institutions.

During the year the Government decided to use the Agricultural School at Claresholm for an annex to the Ponoka Mental Hospital for accommodation of female patients.

Plans were prepared and alterations carried out to the building by the Department under the supervision of the general foreman.

In order to make the building suitable for an institution of this kind, the heating boilers had to be removed from the main building and installed in the building previously used as a blacksmith shop. A central heating plant was installed in this building, and all buildings are heated from this point.

The main school building accommodates 100 patients and has also accommodation for the kitchen and dining room. The stock pavilion building was arranged to accommodate a laundry on the first floor, and on the second floor accommodation for the kitchen staff, also large occupational work-room for patients. The large farm house is remodelled and fitted up as a Nurses' Home.

The total cost of the alteration work, including furnishings, etc., was \$43,000.00.

Mental Institutions—Ponoka, Oliver and Red Deer.

Considerable maintenance and alteration work has been carried out at these institutions under the supervision of our general foreman.

Gaols—Fort Saskatchewan and Lethbridge.

There was practically no construction work carried out at these buildings this year. Alteration and maintenance work was done in order to keep them in good condition. This work was carried out by prison labour under the supervision of our foremen.

Maintenance of Public Buildings.

This work is mostly carried out by our own staff with the exception of a few instances where, on account of the distance to be travelled, it is found more economical to obtain quotations and have the work performed locally.

As the rental agreement between the Province and the Federal authorities provides that the Province will take care of the maintenance of all R.C.M.P. barracks, through the co-operation of the constable in charge at the various points, we have, in the majority of instances, been able to obtain local quotations and to have the work carried out without the necessity of incurring travelling expenses.

Carpenter Shop.

During the year this shop has been kept very busy manufacturing equipment, etc., for the various public buildings and institutions.

Grounds.

We have been able to supply the various courthouses and public buildings throughout the Province with plants for decorating public grounds from the greenhouse at the Parliament Buildings and Government House, Edmonton. In this way we have been able to save a considerable amount over what would have been necessary to purchase the plants locally.

Expenditure controlled by this Department Branch during the year 1933-34 was as follows:

CAPITAL EXPENDITURE	
Furnishings and additions	\$ 64,849.33
Storage and Repair Shop, Edmonton	384.25
Storage and Repair Shop, Calgary	224.79
Power House, Oliver	960.00
Power House, Edmonton	486.54
MAINTENANCE	
Department and Legislative Buildings	\$336,021.99
Public Institutions	76,717.89
Government House	15,216.26
Power Plants	241,900.16

POWER PLANTS

(JOHN DOUGLAS, *Mechanical Superintendent*)

All the plants gave creditable service during the year. No breakdowns, interruptions to services or accidents of any consequence were reported.

Maintenance in general, particularly of heating and return systems of the older plants is increasing, mainly due to depreciation, slightly to increased load.

Boilers at all the plants are being operated at the sulphate alkalinity ratio recommended by the American Society of Mechanical Engineers.

Work done by the Chief Electrician from Ponoka at Oliver, Parliament Buildings and Lethbridge Plants has resulted in better and much safer electrical operation of these plants.

The following is a brief outline of conditions and operations of the various plants:

Fort Saskatchewan Gaol.

The general condition of the water service and equipment is not satisfactory. It is necessary that reasonable capital expenditure be made at this institution.

Several jobs over and above ordinary routine were carried out by the staff, one in particular being a waste steam air preheater. This has given good results.

Electrical energy generated, 314,900 k.w. hours; electrical energy purchased, 3,900 k.w. hours.

Oliver.

Approximately 3½% increase in steam consumption is shown at this plant. Owing to extreme voltage fluctuation, it became necessary to install a voltage regulator. Installed, cost approximately \$1,100. Good regulation is now being given to the system, and is highly appreciated by the CJCA broadcasting station. A gross revenue for the year of \$1,070 was received from this station for electrical energy supplied.

Parliament Buildings.

A capital expenditure of approximately \$500 was made at this plant; 2,300 volt bus and disconnect switches were installed, making possible the separation of the Parliament Buildings and Administration Buildings circuits in case of trouble. A steam flow meter was also installed.

Over and above general routine, work of high mechanical order and good design has been carried out by the staff of this plant.

Ponoka Mental Hospital.

Two condemned drums on Nos. 3 and 4 boilers were replaced by new ones. Deeper settings were constructed, and a small steam-driven forced draft fan and air ducts to these boilers installed.

Records of some of the services supplied by this plant show a consumption considerably larger than a town of the size of Wetaskiwin.

Each day approximately 150,000 Imperial gallons of water are pumped from the deep wells to reservoirs and delivered to an overhead tank at a pressure of 70 pounds per square inch; 36,000 gallons of water is raised in temperature from 47° to 165° Fahrenheit, and delivered to the domestic hot water system; 144,000 gallons of sewage aerated by the activated sludge system and delivered as a clear effluent into the Battle River; a refrigeration equivalent mechanically produced over 10 tons of ice per day, roughly 4,000 tons per year, to the refrigeration system; an average of 3,630 k.w. hours of electrical energy produced per day. The yearly electrical energy consumption of 1,325,000 k.w. hours considerably exceeds the annual consumption of the City of Red Deer.

Provincial Training School, Red Deer.

This plant gave more economical service. Very gratifying results were obtained in the boiler room, where the few small changes made enabled us to burn a much cheaper grade of fuel.

Approximately two-thirds of the electrical energy consumed at this institution was generated at low cost by the small unit installed recently.

Institute of Technology and Art, Calgary.

This plant was in operation for 10 months. Night class instruction, which had been suspended for several years, was resumed last year. This entailed considerable extra power-house service. Due to expert scheduling and manipulation of the heating and generating equipment by the Chief Engineer, the operating costs were not increased.

Central Alberta Sanatorium, Keith.

Efficient service was given at this plant. An unsafe domestic hot water heater shell was replaced by a new one at approximate cost of \$290.00. Service demands were practically the same as last year. Minor operating economies effected and operation costs further reduced.

Lethbridge Gaol.

This plant gave very fair service. Each year greater difficulty is experienced in securing the necessary amount of cheap low grade fuel required.

Cost of water purchased from the City of Lethbridge amounted to \$1,043.06; revenue received from the sale of water amounted to \$778.50.

LICENSES ISSUED UNDER THE PUBLIC VEHICLES ACT

(W. T. AIKEN, *Chief Clerk*)

OPERATOR.	ADDRESS.	ROUTE.
Brewster Transport Co., Ltd.	Banff	Calgary to Banff.
Craig, O. A.	Vulcan	Calgary to Vulcan.
Canadian Coachways	Edmonton	Edmonton to Athabasca.
	Edmonton	Edmonton to Mayerthorpe.
Central Canadian Greyhound Lines, Limited	Calgary	Calgary to Lethbridge.
	Calgary	Calgary to Edmonton.
	Calgary	Calgary to Medicine Hat.
	Calgary	Lethbridge to Medicine Hat.
	Calgary	Lethbridge to Cardston and Waterton Lakes.
	Calgary	Macleod to Crowsnest.
Duncan, R. J.	Saskatoon	Calgary to Walsh.
Drumheller Bus & Taxi Co.	Drumheller	Drumheller to Wayne.
	Drumheller	Drumheller to East Coulee.
Glacier Park Transport Co.	Glacier Park, Mont.	Carway to Waterton Lakes.
Johnson, Dewitt T.	Lethbridge	Lethbridge to Coultis.
	Lethbridge	Lethbridge to Taber and Medicine Hat.
	Lethbridge	Lethbridge to High River.
Kotch, S.	Shaughnessy	Lethbridge to Picture Butte.
Lefebvre, W.	Edmonton	Edmonton to Alberta Beach.
Latimer, Ray F.	Thorhild	Edmonton to Thorhild.
McMorris, Geo.	Calgary	Calgary to Milo.
	Calgary	Gleichen Corner to Hussar and Milo.
Miller, W.	Edmonton	Edmonton to Cold Lake.
Monden, F.	Calgary	Calgary to Black Diamond.
Midland Rapid Transit Co.	Edmonton	Edmonton to Vermilion and Lloydminster.
	Edmonton	Edmonton to Wildwood.
	Edmonton	Edmonton to Mayerthorpe.

Melton, W. R.	Rocky Mountain House.....	Red Deer to Rocky Mtn. House.
Northland Rapid Transit Co.	Edmonton	Edmonton to Barrhead.
Nikiforuk, P.	Breton	Edmonton to Breton.
Red Bus Lines	Carbon	Calgary to Drumheller.
	Carbon	Beiseker to Trochu.
	Carbon	Carbon to Central Service Station.
Sunburst Motor Coach Co....	Edmonton	Edmonton to Viking.
	Edmonton	Edmonton to Smoky Lake.
	Edmonton	Wetaskiwin to Hardisty.
	Edmonton	Wetaskiwin to Pigeon Lake.
Sorenson Bus Lines	Red Deer	Lacombe to Castor.
	Red Deer	Red Deer to Lacombe via Gull Lake.
	Red Deer	Red Deer, Sylvan Lake, Rocky Mountain House.
Van Wert, T.	Redcliff	Medicine Hat to Redcliff.

LICENSES CANCELLED.

The following licenses were cancelled owing to discontinuance of operation:

Johnson, Dewitt T.	Lethbridge to Taber and Medicine Hat.
McMorris, Geo.	Gleichen Corner to Hussar and Milo.
Duncan, R. J.	Calgary to Medicine Hat.
Midland Rapid Transit Co.	Edmonton to Mayerthorpe.
Melton, W. R.	Red Deer to Rocky Mountain House.
Sorenson Bus Lines	Lacombe to Castor.
	Red Deer to Lacombe via Gull Lake.

With the exception of the Lacombe-Castor and the Red Deer-Lacombe routes, new licenses were taken up by other operators.

Buses operating under Public Vehicle licenses covered 1,709,204 miles, or 91.4% of the possible according to schedule. The total passenger miles was 26,400,425, and the average carrying capacity of the cars used was 15.4.

PROVINCIAL GAOL, FORT SASKATCHEWAN

(J. D. McLEAN, *Warden*)

The daily average population of this institution for the fiscal year ending March 31st, 1933, was 325.4, being an increase of 24.8 over that of the previous year.

The report of the Medical Officer shows that the health of the inmates during the year was excellent. No contagious diseases or epidemics developed and there were no deaths. Sanitary conditions are highly commended, and the fact that nearly all inmates showed an increase in weight and improved health at the expiration of their sentences, speak well for the attention which is given to their physical needs.

The classes in elementary education which were commenced last year have been continued with satisfactory results. While the number of inmates taking advantage of this opportunity was not large, nevertheless it showed an increase over that of last year, and the percentage of attendance and the enthusiasm of the pupils and teacher was fully maintained.

No new building construction of importance was undertaken, but considerable work was done in the way of repairs and maintenance.

Farm crops were in excellent condition in the early part of the season, but a heavy hailstorm in the month of July resulted in a considerable decrease in the yield of grain crops. In addition to

50 tons of green feed and an abundance of vegetables, the following crops were harvested:

	No. Acres	No. Bus.	Yield per acre.
Wheat	319	8,628	27.04
Oats	200	10,427	52.13
Barley	79	2,775	35.12

FINANCIAL STATEMENT—SUMMARY

Administration	\$63,581.78
Maintenance and operation	21,501.13
Gross Cost	\$85,082.91
Less Revenue	7,980.02
Net Cost	\$77,102.89
Average daily population	325.4
Net cost per capita per year	\$236.95
Net cost per capita per day	.65

ANNUAL REPORT OF PRISONERS FOR THE YEAR ENDING MARCH 31, 1934

MALE

Month.	Admitted.		Discharged.	
	Comm.	Sent.	Comm.	Sent.
April, 1933	16	261	18	221
May, 1933	28	275	21	292
June, 1933	29	189	26	132
July, 1933	22	208	29	244
August, 1933	22	141	21	157
September, 1933	11	93	10	118
October, 1933	18	131	21	95
November, 1933	11	117	14	116
December, 1933	29	110	24	112
January, 1934	20	92	26	90
February, 1934	14	92	11	78
March, 1934	16	89	16	109
	236	1,798	237	1,814
Total number of male prisoners admitted			2,034	
Total number of male prisoners discharged			2,051	
			Comm.	Sent.
Male prisoners in Gaol, March 31, 1933			7	253
Male prisoners admitted during year ending March 31, 1934			236	1,798
			243	2,051
Male prisoners discharged during year ending March 31, 1934			237	1,814
			6	237
Male prisoners in Gaol, March 31, 1934			243	
Total number of Male prisoners in Gaol, March 31, 1934			243	

REMISSIONS

Number of prisoners receiving full remission	829
Number of prisoners receiving part remission	18
Number of prisoners receiving no remission	1,204
(Not entitled to remission or fines paid)	
	2,051
Number of days remission earned during year	8,450
Number of prisoners participating	847
Average number of days earned (remission), per man	9.98

SENTENCES

Under thirty days	757	Nine months to twelve months	48
Thirty days to two months	433	Twelve months to two years less	
Two months to three months	197	one day	46
Three months to four months	141	To be hanged	2
Four months to six months	82		
Six months to nine months	92		1,798

DISCHARGES

Time expired	1,565	Convictions quashed	5
Released, fine paid	40	Escaped custody	4
Released on parole	105	Released for trial, new charges...	6
Released for trial	207	Released by Att.-Gen. Dept.	11
Deported	31	Released as witnesses	20
Released by Immigration Dept.	3	Released on bail	14
Transferred to R.C.M.P.	25	Hanged	2
Transferred to Hospital	4		
Transferred to Ponoka	9		2,051

DEPARTMENT OF PUBLIC WORKS

COUNTRY OF BIRTH

Canada	889	Italy	3
England	86	Belgium	3
Scotland	63	Holland	7
Ireland	41	Denmark	12
Wales	11	Switzerland	8
Newfoundland	1	Czecho-Slovakia	19
British West Indies	1	Jugo-Slavia	7
United States of America	113	Finland	14
Austria	96	Lithuania	5
Poland	179	Africa	1
Russia	46	China	2
Germany	40	Greece	2
Norway	40	Siberia	1
Sweden	32	Montenegro	1
Roumania	26	Algeria	1
Ukraine	36		
Hungary	8		1,798
France	4		
British		1,092	
Foreign		706	
		1,798	

AGES

Under twenty years	257	Sixty to seventy years	35
Twenty to thirty years	803	Over seventy years	7
Thirty to forty years	380		
Forty to fifty years	194		1,798
Fifty to sixty years	122		

CRIMES

AGAINST RELIGION AND MORALS

Vagrancy	98	Keeping disorderly house	4
Bigamy	2	Seduction	1
Carnal knowledge	6	Procure an abortion	1
Indecent act	4	Sexual immorality	1
Children's Protection Act	2		
Juvenile Delinquent's Act	46		165

AGAINST THE PERSON

Assault	79	Making threats	4
Assault causing grievous bodily harm	13	Murder	2
Indecent assault	9	Manslaughter	5
Attempted indecent assault	3	Defamatory libel	1
Non-support	5	Assault to inflict wounds	3
Sending threatening letters	3		131
Causing bodily harm	4		

AGAINST PUBLIC LAW AND ORDER

Obstructing a peace officer	7	Perjury	5
Carrying concealed weapons	1	Drunk in charge of motor car	2
Illegal possession of firearms	18	Unlawfully carrying passengers	1
Unlawful assembly	2	Failing to keep probation terms	2
Creating a disturbance	11		
Breach of recognizance	1		52
Escaping from custody	2		

AGAINST ANY OTHER ACT

Liquor Act	182	Prairies Fires Act	4
Excise Act	118	Nuisances Act	3
Vehicles and Highway Traffic Act	11	Failure to report to R.C.M.P.	1
Game Act	14	Weed Act	1
Domestic Animal Act	8	Railway Act	630
Indian Act	6		
Sanitation and Hygiene Act	2		980

AGAINST PROPERTY

Theft	223	Wilful damage	16
Theft of money	10	Fraudulently obtaining food and lodgings	3
Theft of grain	32	Selling goods under seizure	1
Theft of stock animals	17	Unlawful possession of goods	1
Theft of cars	3	Taking car without owner's consent	3
Theft by conversion	2	Attempted theft	2
Break, enter and theft	51	Misappropriation of funds	1
Forgery	2	Fraudulently omitting to account for money	1
Uttering	5	Failure to pay costs	2
Forgery and uttering	5		
False pretences	54		470
Arson	1		
Receiving stolen goods	2		
Possession of stolen goods	33		
Total			1,798

FEMALE PRISONERS

NUMBER OF FEMALE PRISONERS ADMITTED AND DISCHARGED
DURING THE YEAR 1933-34

Month.	Admitted.		Discharged.	
	Comm.	Sent.	Comm.	Sent.
April, 1933	3	14	5	16
May, 1933	4	12	2	18
June, 1933	0	11	1	11
July, 1933	1	6	2	7
August, 1933	1	9	1	8
September, 1933	1	4	2	11
October, 1933	0	18	0	10
November, 1933	2	13	2	10
December, 1933	2	8	2	11
January, 1934	1	6	1	11
February, 1934	1	8	1	7
March, 1934	1	10	1	9
	17	119	20	129
Total number of female prisoners admitted			136	
Total number of female prisoners discharged			149	

	Comm.	Sent.
Female prisoners in Gaol, March 31, 1933	3	26
Female prisoners admitted during year ending March 31, 1934	17	119
	20	145
Female prisoners discharged during year ending March 31, 1934	20	129
	0	16
Female prisoners in Gaol, March 31, 1934		16
Total number of female prisoners in Gaol, March 31, 1934		16

DISCHARGES DURING THE YEAR ENDING MARCH 31, 1934

Time expired	101	Released by Att.-Gen. Dept.	2
Released, fine paid	4	Transferred to Ponoka Mental	
Released on bail	2	Hospital	2
Released as witness	1	Transferred to R.C.M.P.	2
Released on parole	8	Transferred to Prince Albert	1
Released by Dr. Orr	10		
Released for trial	16		149

REMISSIONS

Number of prisoners earning full remission during year	83
Number of prisoners receiving part remission during year	0
Number of prisoners not entitled to remission during year	66
	149
Number of days remission earned during year ending March 31, 1934	671
Number of prisoners participating during year ending March 31, 1934	83
Average number of days' remission per prisoner during year ending Mar. 31, 1934	8.08

COUNTRY OF BIRTH

Canada	77	Poland	7
England	3	Roumania	2
Scotland	5	Norway	2
United States of America	16	Ukraine	2
Austria	3		
Russia	2		119
British		85	
Foreign		34	
		119	

AGES

Under twenty years	9	Fifty to sixty years	7
Twenty to thirty years	62	Sixty to seventy years	1
Thirty to forty years	27		
Forty to fifty years	13		119

SENTENCES

Under thirty days	22	Six months to nine months	3
Thirty days to two months	45	Nine months to twelve months	1
Two months to three months	24	V.D.	6
Three months to four months	14		
Four months to six months	4		119

CRIMES

AGAINST RELIGION AND MORALS

Vagrancy	24	Juvenile Delinquency Act	7
Keeping a disorderly house	2	Prostitution	8
Inmate of a disorderly house	1		
Keeping a bawdy house	8		51
Inmate of a bawdy house	6		

AGAINST THE PERSON

Assault	4
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AGAINST PROPERTY

Theft	21
False pretences	2
	<u>23</u>

AGAINST ANY OTHER ACT

Liquor Act	20	Railway Act	1
Excise Act	12	Children's Protection Act	1
V.D. Act	6		
Indian Act	1		
			<u>41</u>
Total			119

PROVINCIAL GAOL, LETHBRIDGE

(G. E. BLAKE, *Warden*)

The daily average population for the fiscal year ending March 31st, 1934, was 168.55, showing an increase of 16.85 over that of the previous year.

No new building construction of importance was undertaken during the year.

Farm operations gave the following results:

	No. Acres	No. Tons	Yield per acre
Potatoes	30	200	6.66 Tons
Vegetables	12	110	9.16 "
Hay	280	550	1.96 "
Mangels	6	60	10.00 "
Field Turnips	6	40	6.66 "
Sugar Beets	20	222	11.10 "
Wheat	145	3,600	24.80 bus.
Oats	85	3,400	40.00 "
Barley	40	1,100	27.50 "
Field Peas	4	100	25.00 "

FINANCIAL STATEMENT—SUMMARY

Administration	\$51,863.79
Maintenance and operation	17,647.62
Gross Cost	<u>\$69,511.41</u>
Less Revenue	13,620.44
Net Cost	<u>\$55,890.97</u>
Average daily population	168.55
Net cost per capita per year	331.54
Net cost per capita per day	91c

NUMBER OF PRISONERS ADMITTED AND DISCHARGED DURING 1933—1934

Month.	Daily Average.	Admitted.			Discharged.		
		Sent.	Rem.	Com.	Sent.	Rem.	Com.
In Goal on April 1st, 1933.....		189	...	7	...	...	...
April, 1933	227.43	224	6	3	201	4	4
May, 1933	204.06	178	6	8	224	7	6
June, 1933	200.20	232	1	4	251	2	6
July, 1933	168.32	154	6	3	132	5	3
August, 1933	159.52	130	8	2	148	9	4
September, 1933	134.66	51	7	7	76	7	9
October, 1933	148.54	74	4	10	61	3	5
November, 1933	138.03	68	6	10	70	7	9
December, 1933	155.16	79	6	1	66	3	3
January, 1934	152.58	45	8	5	45	9	5
February, 1934	165.60	69	14	7	61	15	10
March, 1934	155.05	60	14	5	62	14	5
Monthly Average	168.55	1,553	86	72	1,397	85	69
Total number of prisoners admitted during year 1933-34						1,711	
Total number of prisoners discharged during year 1933-34						1,551	
					Sent.	Rem.	Com.
Number of prisoners in Gaol on April 1st, 1933					189	...	7
Number of prisoners admitted during 1933-34					1,553	86	72
Total					1,742	86	79
Number of prisoners discharged during 1933-34					1,397	85	69
Number of prisoners in Gaol on March 31st, 1934					156	1	3
Number of prisoners who have served previous sentences							503

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REMISSIONS

Number of days of remission earned during 1933-34	7,078
Number of prisoners participating	609
Number of days of remission per prisoner	11.62

SENTENCES

Under thirty days	702		
Thirty days to two months	313	Committed for trial	78
Two months to three months	136	Remanded for trial	84
Three months to four months	125		
Four months to five months	26		162
Five months to six months	7		
Six months to nine months	102		
Nine months to one year	25	Awaiting appeal	1
One year to eighteen months	75	Sent to Prince Albert	4
Eighteen months to twenty-three months	22		5
Two years, less one day	11		
	1,544	Total	1,711

DISCHARGES

Completion of sentence	1,274	Discharged to Court on Appeal...	2
Deported	11	Escaped	1
Fine and costs paid	26	Discharged by a Judge's Order	1
Parole	29	To the Galt Hospital	12
Released on bail	6	To the funeral of prisoner's father ..	1
By the Governor-General	12		
By the Attorney-General	2		1,551
By the Immigration Commissioner ..	5		
Discharged to Court	160	Undischarged, March 31, 1934	160
To the Ponoka Mental Hospital....	5		
To Prince Albert Penitentiary....	4	Total	1,711

COUNTRY OF BIRTH

BRITISH

Australia	2	Newfoundland	2
Canada	873	Scotland	100
England	111	Wales	11
Ireland	41		
		Total British	1,140

FOREIGN

Argentina	1	Japan	4
Austria	38	Lithuania	2
Belgium	4	Jugo-Slavia	2
Bohemia	1	Norway	24
Bulgaria	2	Poland	64
China	16	Russia	35
Czecho-Slovakia	36	Roumania	15
Denmark	29	Spain	2
Esthonia	1	Sweden	30
France	1	Switzerland	4
Finland	13	Tangiers	1
Galicia	1	Ukraine	3
Germany	28	United States	138
Greece	1		
Holland	7	Total Foreign	571
Hungary	66		
Italy	12	Total	1,711

AGES

Under twenty years	217	Sixty to seventy years	14
Twenty to thirty years	774	Over seventy years	7
Thirty to forty years	355		
Forty to fifty years	229	Total	1,711
Fifty to sixty years	115		

CRIMES

AGAINST RELIGION AND MORALS

Vagrancy	173	Indecent act	3
Contributing to child delinquency ..	8	Disorderly conduct	2
Seduction	1	Buggary	2
Incest	4		
Living off avails of prostitution..	5	Total	198

AGAINST THE PERSON

Assault, common	46	Murder	1
Assault, indecent	7	Intent to murder	1
Assault occasioning bodily harm....	11	Attempted suicide	5
Assault of peace officer	3	Non-support	2
Intoxicated while in charge of an automobile	5	Carnal knowledge	6
Manslaughter	1	Total	88

DEPARTMENT OF PUBLIC WORKS

AGAINST PUBLIC LAW AND ORDER			
Intimidation	1	Perjury	5
Offensive weapons	16	Resisting arrest	2
Sedition	2	Disturbing the peace	6
Possession of explosives and bur- glary tools	5	Total	39
Escaping custody	2		
AGAINST PROPERTY			
Attempted breaking and entering	1	Robbery with violence	7
Breaking and entering with theft	83	Robbery while armed	3
Breaking and entering with intent	6	Arson	2
False pretences	46	Conspiring to arson	2
Fraud	19	Wilful damage	8
Forgery	12	Theft	269
Forging and uttering	8	Total	515
Receiving stolen property	49		
AGAINST OTHER ACTS			
PROVINCIAL			
The Domestic Animals Act	1	The Vehicles and Highway Traffic Act	10
The Game Act	2	Total	206
The Liquor Act	193		
DOMINION			
The Excise Act	36	The Railway Act	583
The Immigration Act	3	Total	664
The Indian Act	37		
The Opium and Narcotic Act	5		
MUNICIPAL			
Selling without a license	1		
Total			871
Grand Total			1,711

